

ACCESS SERVICE

TABLE OF CONTENTS

	<u>Page No.</u>
<u>ISSUING CARRIERS</u>	Title 2
<u>CHECK SHEET</u>	Check 1
<u>TABLE OF CONTENTS</u>	1
<u>CONCURRING CARRIERS</u>	23
<u>EXPLANATION OF SYMBOLS</u>	24
<u>EXPLANATION OF ABBREVIATIONS</u>	24
<u>REFERENCE TO OTHER TARIFFS</u>	28
<u>REFERENCE TO TECHNICAL PUBLICATIONS</u>	28
1. <u>APPLICATION OF TARIFF</u>	1-1
2. <u>GENERAL REGULATIONS</u>	2-1
2.1 <u>Undertaking of the Telephone Company</u>	2-1
2.1.1 Scope	2-1
2.1.2 Limitations	2-1
2.1.3 Liability	2-3
2.1.4 Provision of Services	2-5
2.1.5 Installation and Termination of Services	2-5
2.1.6 Maintenance of Service	2-5
2.1.7 Changes, Substitutions	2-6
2.1.8 Refusal and Discontinuance of Service	2-7
2.1.9 Limitation of Use of Metallic Facilities	2-9
2.1.10 Notification of Service-Affecting Activities	2-9
2.1.11 Coordination with Respect to Network Contingencies	2-9
2.1.2 Provision and Ownership of Telephone Numbers	2-9
2.2 <u>Use</u>	2-10
2.2.1 Interference or Impairment	2-10
2.2.2 Unlawful Use	2-10

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
2. <u>GENERAL REGULATIONS</u> (Cont'd)	
2.3 <u>Obligations of the Customer</u>	2-11
2.3.1 Damages	2-11
2.3.2 Ownership of Facilities and Theft	2-11
2.3.3 Equipment Space and Power	2-11
2.3.4 Availability for Testing	2-12
2.3.5 Balance	2-12
2.3.6 Design of Customer Services	2-12
2.3.7 References to the Telephone Company	2-12
2.3.8 Claims and Demands for Damages	2-12
2.3.9 Coordination with Respect to Network Contingencies	2-13
2.3.10 Sectionalization and Trouble Reporting	2-13
2.4 <u>Payment Arrangements and Credit Allowances</u>	2-14
2.4.1 Payment of Rates, Charges and Deposits	2-14
2.4.2 Minimum Periods	2-20
2.4.3 Cancellation of an Order for Service	2-20
2.4.4 Credit Allowance for Service Interruptions	2-21
2.4.5 Re-establishment of Service Following Fire, Flood or Other Occurrence	2-28
2.4.6 Title or Ownership Rights	2-29
2.4.7 Access Services Provided By More Than One Telephone Company	2-30
2.5 <u>Connections</u>	2-36

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
2. <u>GENERAL REGULATIONS</u> (Cont'd)	
2.6 <u>Definitions</u>	2-37
Access Area	2-37
Access Code	2-37
Access Minutes	2-37
Access Tandem	2-37
Access Tandem Network	2-38
Add/Drop Multiplexing	2-38
Agent	2-38
Aggregator	2-38
Answer Message	2-38
Answer/Disconnect Supervision	2-39
Attenuation Distortion	2-39
Balance (100 Type) Test Line	2-39
Basic Service Element	2-39
Basic Serving Arrangement	2-39
Bit	2-40
Business Day	2-40
Busy Hour Minutes of Capacity (BHMC)	2-40
Call	2-41
Carrier or Common Carrier	2-41
Carrier Identification Code	2-41
Carrier Identification Parameter	2-41
CCS	2-41
Cellular Mobile Carrier (CMC)	2-41
Central Office	2-42
Central Office Prefix	2-42
Centralized Automatic Reporting on Trunks Testing	2-42
Circuit(s)	2-43
Circuit Code	2-43
Channel Service Unit	2-43
Channelize	2-43
C-Message Noise	2-43
C-Notched Noise	2-43
Concatenated	2-44
Coin Station	2-44
Committed Information Rate (CIR)	2-44
Common Channel Signaling System 7 Network	2-44
Common Line	2-45
Communications System	2-45
Customer(s)	2-45
Data Transmission (107 Type) Test Line	2-45
Decibel	2-45
Decibel Reference Noise C-Message Weighting	2-45
Decibel Reference Noise C-Message Referenced to 0	2-46
Dual Tone Multi-Frequency Address Signaling	2-46

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
2. <u>GENERAL REGULATIONS</u> (Cont'd)	
2.6 <u>Definitions</u> (Cont'd)	
Echo Control	2-46
Echo Path Loss	2-46
Echo Return Loss	2-46
Effective 2-Wire	2-46
Effective 4-Wire	2-47
End Office Switch	2-47
End User	2-47
Entry Switch	2-48
Envelope Delay Distortion	2-48
Equal Level Echo Path Loss	2-48
Exchange	2-48
Existing Suitable Space	2-48
Exit Message	2-48
Expected Measured Loss	2-49
Extended Area Service	2-49
Facility	2-49
Field Identifier	2-49
First Come - First Served	2-49
First Point of Switching	2-50
Flexible Automatic Number Identification (FLEX ANI)	2-50
Grandfathered	2-51
Host Office	2-51
Immediately Available Funds	2-51
Impedance Balance	2-51
Impulse Noise	2-51
Individual Case Basis	2-51
Initial Address Message (IAM)	2-52
Inserted Connection Loss	2-52
Interconnection	2-52
Interconnection Point	2-52
Local Access and Transport Area	2-54
Logical Channel	2-54
Loop Around Test Line	2-55
Loss Deviation	2-55
Message	2-56
Milliwatt (102 Type) Test Line	2-56
Mobile Telephone Switching Office	2-56
Network Control Signaling	2-56
Node	2-56

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

Page No.

2. GENERAL REGULATIONS (Cont'd)

2.6 Definitions (Cont'd)

Nonsynchronous Test Line	2-57
North American Numbering Plan	2-57
Off-Hook	2-58
On-Hook	2-58
Open Circuit Test Line	2-58
Optical Carrier Rate	2-58
Originating Direction	2-59
OZZ Code	2-59
Pay Telephone	2-59
Permanent Virtual Circuit (PVC)	2-59
Phase Jitter	2-59
Payload	2-60
Physical EIS	2-60
Plant Test Date	2-60
Point of Termination	2-60
Premises	2-60
Release Message	2-60
Remote Switching Modules and/or	2-61
Remote Switching Systems	2-61
Return Loss	2-61
Registered Equipment	2-62
Service Control Point	2-62
Service Switching Point	2-62
Serving Wire Center	2-62
Seven Digit Manual Test Line	2-62
Shortage of Facilities or Equipment	2-62
Short Circuit Test Line	2-63
Signal-To-C-Notched Noise Ratio	2-63
Signaling Point	2-63
Signaling System 7	2-63
Signal Transfer Point	2-63
Signal Transfer Port	2-63
Singing Return Loss	2-63
SONET	2-64
Statistical Multiplexing	2-64
Subtending End Office of Access Tandem	2-64
Synchronous Test Line	2-64
Synchronous Transport Signal (STS)	2-64
Terminating Direction	2-65
Transmission Measuring (105 Type) Test Line/Responder	2-65
Transmission Path	2-65
Trunk	2-65
Trunk Group	2-65
	2-66

Issued: November 17, 2000

Effective: December 2, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
2. <u>GENERAL REGULATIONS</u> (Cont'd)	
2.6 <u>Definitions</u> (Cont'd)	
V and H Coordinates	2-66
Virtual EIS	2-66
WATS Serving Office	2-67
Wire Center	2-67
3. <u>CARRIER COMMON LINE ACCESS SERVICE</u>	3-1
3.1 <u>General Description</u>	3-1
3.2 <u>Limitations</u>	3-1
3.2.1 Exclusions	3-1
3.2.2 Access Groups	3-1
3.2.3 WATS Access Lines	3-2
3.3 <u>Undertaking of the Telephone Company</u>	3-2
3.3.1 Provision of Service	3-2
3.3.2 Interstate and Intrastate Use	3-2
3.4 <u>Obligations of the Customer</u>	3-3
3.4.1 Switched Access Service Requirement	3-3
3.4.2 Supervision	3-3
3.5 <u>Determination of Usage Subject to Carrier</u>	
<u>Common Line Access Charges</u>	3-3
3.5.1 Determination of Jurisdiction	3-3
3.5.2 Cases Involving Usage Recording	
By the Customer	3-3
3.5.3 Local Exchange Access and the	
Enhanced Services Exemption	3-4

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
<u>CARRIER COMMON LINE ACCESS SERVICE</u> (Cont'd)	
3.6 <u>Resold Services</u>	3-4
3.6.1 Scope	3-4
3.6.2 Customer Obligations Concerning the Resale of MTS and MTS-type Services	3-5
3.6.3 Resale Documentation Provided by the Customer	3-5
3.6.4 Rate Regulations Concerning the Resale of MTS and MTS-type Services	3-6
3.7 <u>Rate Regulations</u>	3-12
3.7.1 Billing of Charges	3-12
3.7.2 Measuring and Recording of Call Detail	3-12
3.7.3 Unmeasured Feature Group A and B Usage	3-13
3.7.4 Percent Interstate Use (PIU)	3-13
3.7.5 Determination of Premium and Non-Premium Charges	3-14
3.7.6 Primary Interexchange Carrier Charge	3-16
4. <u>END USER ACCESS SERVICE</u>	4-1
4.1 <u>General Description</u>	
4.2 <u>Limitations</u>	4-1
4.3 <u>Undertaking of the Telephone Company</u>	4-1
4.4 <u>Obligations of Radio Common Carriers</u>	4-1
4.5 <u>Payment Arrangements and Credit Allowances</u>	4-2
4.5.1 Minimum Period	4-2
4.5.2 Cancellation of Orders	4-2
4.5.3 Changes to Orders	
4.5.4 Allowance for Interruptions	4-2
4.5.5 Temporary Suspension of Service	4-2
4.6 <u>Rate Regulations</u>	4-3
4.6.1 Who is Billed	4-3
4.6.2 Multiparty Service	4-3
4.6.3 Reserved for Future Use	4-3
4.6.4 Business Services	4-3
4.6.5 Radio Common Carriers	4-5
4.6.6 Remote Call Forwarding	4-5
4.6.7 Residence Services	4-6

Transmittal No. 1

Issued: November 17, 2000

Effective: December 2, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
5. <u>ACCESS ORDERING</u>	5-1
5.1 <u>General</u>	5-1
5.1.1 Service Installation	5-2
5.1.2 Expedited Orders	5-3
5.1.3 Selection of Facilities for Access Orders	5-3
5.2 <u>Ordering Requirements</u>	5-4
5.2.1 Switched Access Service	5-5
5.2.2 Special Access Service	5-11
5.2.3 WATS or WATS-type Service	5-12
5.2.4 Mixed Use Facilities - Switched and Special Access	5-12
5.2.5 Miscellaneous Services	5-13
5.2.6 Frame Relay Access Service	5-14
5.2.7 Expanded Interconnection Service	5-15
5.3 <u>Access Orders for Services Provided by More Than One Telephone Company</u>	5-16
5.3.1 Non Meet Point Billing Ordering	5-16
5.3.2 Meet Point Billing Ordering	5-17
5.4 <u>Charges Associated with Access Ordering</u>	5-19
5.4.1 Access Order Charge	5-19
5.4.2 Miscellaneous Service Order Charge	5-21
5.4.3 Access Order Change Charges	5-22
5.5 <u>Minimum Periods and Cancellations</u>	5-25
5.5.1 Minimum Periods	5-25
5.5.2 Development of Minimum Period Charges	5-25
5.5.3 Cancellation of an Access Order	5-26
5.5.4 Partial Cancellation Charge	5-28

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
6. <u>SWITCHED ACCESS SERVICE</u>	6-1
6.1 <u>General</u>	6-1
6.1.1 Description and Provision of Switched Access Service Arrangements	6-2
6.1.2 Ordering Options and Conditions	6-5
6.1.3 Rate Categories	6-5
6.1.4 Special Facilities Routing	6-27
6.1.5 Design Layout Report	6-27
6.2 <u>Undertaking of the Telephone Company</u>	6-27
6.2.1 Network Management	6-27
6.2.2 Transmission Specifications	6-28
6.2.3 Provision of Service Performance Data	6-28
6.2.4 Testing	6-28
6.2.5 Determination of Number of Transmission Paths	6-30
6.2.6 Trunk Group Measurement Reports	6-30
6.3 <u>Obligations of the Customer</u>	6-31
6.3.1 Report Requirements	6-31
6.3.2 Trunk Group Measurement Reports	6-31
6.3.3 Supervisory Signaling	6-31
6.3.4 Short Duration Mass Calling Requirements	6-32
6.4 <u>Rate Regulations</u>	6-32
6.4.1 Description and Application of Rates and Charges	6-32
6.4.2 Minimum Monthly Charge	6-47
6.4.3 Change of Switched Access Service Arrangements	6-48
6.4.4 Moves	6-49
6.4.5 Local Information Delivery Services	6-49
6.4.6 Mileage Measurement	6-50
6.4.7 Mixed Use	6-53
6.4.8 Message Unit Credit for Feature Group A	6-53
6.4.9 Application of Rates for Feature Group A Extension Service	6-54

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
6. <u>SWITCHED ACCESS SERVICE</u> (Cont'd)	
6.5 <u>Description and Provision of Feature Group A (FGA)</u>	6-55
6.5.1 Description	6-55
6.5.2 Optional Features	6-58
6.5.3 Optional Features Provided in Local Tariffs	6-59
6.5.4 Measuring Access Minutes	6-63
6.5.5 Testing Capabilities	6-63
6.6 <u>Description and Provision of Feature Group B (FGB)</u>	6-64
6.6.1 Description	6-64
6.6.2 Optional Features	6-67
6.6.3 Design and Traffic Routing	6-68
6.6.4 Measuring Access Minutes	6-69
6.6.5 Testing Capabilities	6-72
6.7 <u>Description and Provision of Feature Group C (FGC)</u>	6-73
6.7.1 Description	6-73
6.7.2 Optional Features	6-77
6.7.3 Design and Traffic Routing	6-79
6.7.4 Measuring Access Minutes	6-80
6.7.5 Design Blocking Probability	6-84
6.7.6 Testing Capabilities	6-86
6.8 <u>Description and Provision of Feature Group D (FGD)</u>	6-87
6.8.1 Description	6-87
6.8.2 Optional Features	6-91
6.8.3 Design and Traffic Routing	6-93
6.8.4 Measuring Access Minutes	6-94
6.8.5 Design Blocking Probability	6-96
6.8.6 Network Blocking Charge	6-98
6.8.7 Testing Capabilities	6-99
6.9 <u>Interim Access</u>	6-99
6.9.1 Abbreviated Dialing Arrangement	6-99
6.10 <u>Chargeable and Nonchargeable Optional Features</u>	6-100
6.10.1 Common Switching	6-101
6.10.2 Transport Termination	6-117
6.10.3 Chargeable Optional Features	6-118
6.11.1 Switched Access Cross Connect	6-123

Transmittal No. 1

Issued: November 17, 2000

Effective: December 2, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
7. <u>SPECIAL ACCESS SERVICE</u> 7-1	
7.1 <u>General</u>	7-1
7.1.1 Channel Types	7-1
7.1.2 Service Descriptions	7-4
7.1.3 Service Configurations	7-7
7.1.4 Alternate Use	7-14
7.1.5 Special Facilities Routing	7-14
7.1.6 Design Layout Report	7-14
7.1.7 Acceptance Testing	7-15
7.1.8 Ordering Options and Conditions	7-15
7.2 <u>Rate Regulations</u>	7-16
7.2.1 Rate Categories	7-16
7.2.2 Types of Rates and Charges	7-21
7.2.3 Moves	7-24
7.2.4 Minimum Periods	7-24
7.2.5 Mileage Measurement	7-25
7.2.6 Facility Hubs	7-27
7.2.7 Mixed Use	7-29
7.3 <u>Surcharge For Special Access Service</u>	7-31
7.3.1 General	7-31
7.3.2 Application	7-31
7.3.3 Exemption of Special Access Service	7-32
7.3.4 Rate Regulations	7-33

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
7. <u>SPECIAL ACCESS SERVICE</u> (Cont'd)	
7.4 <u>Metallic Service</u>	7-34
7.4.1 Basic Channel Description	7-34
7.4.2 Technical Specifications Packages and Network Channel Interfaces	7-34
7.4.3 Optional Features and Functions	7-34
7.5 <u>Telegraph Grade Service</u>	7-35
7.5.1 Basic Channel Description	7-35
7.5.2 Technical Specifications Packages and Network Channel Interfaces	7-35
7.5.3 Optional Features and Functions	7-35
7.6 <u>Voice Grade Service</u>	7-36
7.6.1 Basic Channel Description	7-36
7.6.2 Technical Specifications Packages and Network Channel Interfaces	7-36
7.6.3 Optional Features and Functions	7-36
7.7 <u>Program Audio Service</u>	7-42
7.7.1 Basic Channel Description	7-42
7.7.2 Technical Specifications Packages and Network Channel Interfaces	7-42
7.7.3 Optional Features and Functions	7-42
7.8 <u>Video Service</u>	7-43
7.8.1 Basic Channel Description	7-43
7.8.2 Technical Specifications Packages and Network Channel Interfaces	7-43
7.9 <u>Digital Data Service</u>	7-44
7.9.1 Basic Channel Description	7-44
7.9.2 Technical Specifications Packages and Network Channel Interfaces	7-44
7.9.3 Optional Features and Functions	7-45

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>	
7. <u>SPECIAL ACCESS SERVICE</u> (Cont'd)		
7.10 <u>High Capacity Service</u>	7-47	
7.10.1 Basic Channel Description	7-47	
7.10.2 Technical Specifications Packages and Network Channel Interfaces	7-48	
7.10.3 Optional Features and Functions	7-48	
7.11 <u>Synchronous Optical Channel Service</u>	7-54	
7.11.1 Basic Channel Description	7-54	
7.11.2 Network Channel Interfaces	7-55	
7.11.3 Optional Features and Functions	7-56	
7.12 <u>Individual Case Filings</u>	7-59	
8. <u>ADVANCED COMMUNICATIONS NETWORKS</u>	8-1	
8.1 <u>Valor's Enhanced Digital Subscriber Line Service</u>	8-1	(N)
9. <u>OPERATOR SERVICES</u>	9-1	
9.1 <u>General Description</u>	9-1	
9.1.1 Operator Transfer Service	9-1	
9.1.2 Inward Operator Assistance	9-2	
9.1.3 Undertaking of the Telephone Company	9-2	
9.1.4 Obligations of the Customer	9-3	
9.2 <u>Rate Regulations</u>	9-4	
9.2.1 Operator Transfer Service	9-4	
9.2.2 Inward Operator Assistance Services	9-4	

Transmittal No. 9

Issued: September 7, 2001

Effective: September 22, 2001

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

		<u>Page No.</u>
9.3	<u>Rates and Charges</u>	9-5
9.3.1	Operator Transfer Rate	9-5
9.3.2	Inward Operator Assistance Rates	9-5
10.	<u>SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES</u>	10-1
10.1	<u>General</u>	10-1
10.2	<u>Emergency Conditions</u>	10-2
10.3	<u>Facility Availability</u>	10-2
10.4	<u>Federal Government Regulations</u>	10-2
10.5	<u>Service Offerings to the Federal Government</u>	10-3
	10.5.1 Type and Description	10-3
	10.5.2 Mileage Application	10-5
10.6	<u>Rate Regulations</u>	10-6
	10.6.1 General	10-6
	10.6.2 Voice Grade Special Access	10-6
	10.6.3 Move Charges	10-6

Transmittal No. 1

Issued: November 17, 2000

Effective: December 2, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
11. <u>SPECIAL FACILITIES ROUTING OF ACCESS SERVICES</u>	11-1
11.1 <u>Description</u>	11-1
11.1.1 Diversity	11-1
11.1.2 Avoidance	11-1
11.1.3 Diversity and Avoidance Combined	11-1
11.1.4 Cable-Only Facilities	11-1
12. <u>SPECIALIZED SERVICE OR ARRANGEMENTS</u>	12-1
12.1 <u>General</u>	12-1
13. <u>MISCELLANEOUS SERVICES</u>	13-1
13.1 <u>Additional Engineering</u>	13-1
13.2 <u>Additional Labor</u>	13-2
13.2.1 Overtime Installation	13-2
13.2.2 Overtime Repair	13-2
13.2.3 Stand by	13-2
13.2.4 Maintenance with Other Telephone Companies	13-2
13.2.5 Other Labor	13-2
13.3 <u>Maintenance of Service</u>	13-3
13.4 <u>Additional Testing</u>	13-4
13.5 <u>Presubscription</u>	13-6
13.5.1 End User/Agent Lists	13-11
13.6 <u>Billing Name and Address</u>	13-14
13.6.1 Per Call/Periodic BNA and Data Gathering Service	13-14
13.6.2 End User Validation List	13-16
13.7 <u>Denial/Restoral Service</u>	13-17

Transmittal No. 1

Issued: November 17, 2000

Effective: December 2, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
13.8 <u>Telecommunications Service Priority</u>	13-18
13.8.1 General	13-18
13.8.2 Priority Installation	13-18
13.8.3 Priority Restoration	13-19
13.9 <u>International Blocking Service</u>	13-20
13.10 <u>Service Access Code 900 Blocking</u>	13-20
13.11 <u>Selective Class of Call Screening</u>	13-21
13.12 <u>Miscellaneous Equipment</u>	13-22
13.13 <u>Integrated Services Digital Network (ISDN) Line Port</u>	13-23
13.14 <u>Service Provider Number Portability Fee</u>	13-24
13.15 <u>Payphone Specific Coding Digits</u>	13-25
13.16 <u>Universal Service Fund Charge</u>	13-25
14. <u>EXCEPTIONS TO ACCESS SERVICE OFFERINGS</u>	14-1

Transmittal No. 1

Issued: November 17, 2000

Effective: December 2, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
15. <u>ACCESS SERVICE INTERFACES AND TRANSMISSION SPECIFICATIONS</u>	15-1
15.1 <u>Switched Access Service</u>	15-1
15.1.1 Local Transport Interface Groups	15-1
15.1.2 Standard Transmission Specifications	15-10
15.1.3 Data Transmission Parameters	15-18
15.2 <u>Special Access Service</u>	15-21
15.2.1 Network Channel (NC) Codes	15-24
15.2.2 Network Channel Interface (NCI) Codes	15-34
15.3 <u>Directory Access Service</u>	15-49
15.3.1 Interface Group and Premises Interface Codes	15-49
15.3.2 Standard Transmission Specifications	15-50
16. <u>PUBLIC PACKET DATA NETWORK</u>	16-1
16.1 <u>Frame Relay Service</u>	16-1
16.1.1 General	16-1
16.1.2 Service Provisioning	16-2
16.1.3 Obligations of the Telephone Company	16-4
16.1.4 Obligations of the Customer	16-4
16.1.5 Rate Regulations	16-5

Transmittal No. 1

Issued: November 17, 2000

Effective: December 2, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
17. <u>EXPANDED INTERCONNECTION SERVICES</u>	17-1
17.1 Service Description	17-1
17.2 <u>Provision of EIS</u>	17-1
17.2.1 General	17-1
17.2.2 Responsibility of the Telephone Company	17-2
17.2.3 Rights of the Telephone Company	17-3
17.3 <u>Obligations of the Customer</u>	17-4
17.3.1 Responsibility of the Customer	17-4
17.3.2 Claims and Demands for Damage	17-7
17.3.3 Limitations	17-7
17.3.4 Mechanic's or Materialmen's Liens	17-7
17.3.5 Confidentiality	17-8
17.3.6 Network Outage, Damage and Reporting	17-9
17.4 <u>Discontinuance of Service</u>	17-9
17.4.1 Discontinuance of Service	17-9
17.5 <u>Ordering Options for EIS</u>	17-10
17.5.1 Physical EIS at Tariffed Locations	17-10
17.5.2 Virtual EIS	17-12
17.5.3 Microwave Services	17-12
17.5.4 Data Over Voice (DOV) Equipment	17-12
17.5.5 Other Technologies	17-12
17.5.6 Augmentations	17-13
17.6 <u>EIS Service Request</u>	17-14
17.6.1 Application Form for Physical EIS	17-14
17.6.2 Relocation Within the Same Wire Center or Access Tandem	17-16
17.6.3 Expansion of Existing Space	17-16
17.7 <u>Physical EIS</u>	17-17
17.7.1 Availability of Service	17-17
17.7.2 Existing Suitable Space	17-18
17.7.3 Power, Environmental Conditioning and DC Power	17-18
17.7.4 Customer Terminating Equipment Requirements	17-19
17.7.5 Security Requirements for Customer Access to Telephone Company Buildings	17-22
17.7.6 Insurance & Liability Requirements	17-23
17.7.7 Insurance and Liability Requirements	17-24

Transmittal No. 1

Issued: November 17, 2000

Effective: December 2, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
17. <u>EXPANDED INTERCONNECTION SERVICES</u> (Cont'd)	
17.8 <u>Virtual EIS</u>	17-25
17.8.1 Availability of Service	17-25
17.8.2 Obligations of the Customer	17-26
17.8.3 Operation and Maintenance	17-28
17.8.4 Customer Terminating Equipment Requirements	17-29
17.9. <u>Rate Regulations</u>	17-31
17.9.1 Types of Rates and Charges	17-31
17.9.2 Minimum Periods	17-31
18. <u>RATE ZONE WIRE CENTERS</u>	18-1
18.1 General	18-1
19. <u>DISCOUNT PLANS</u>	19-1
19.1 <u>Rate and Charge Regulations</u>	19-1
19.1.1 Switched Access DS1 Term Payment Plan (TPP)	19-1
19.2 <u>Switched Access DS3 Term Payment Plan (TPP)</u>	19-6
19.2.1 Rate Regulations	19-6
19.3 <u>Federal Payment Plan (FPP) – DS1/DDS/Four-Wire Voiceband/DS3</u>	19-13
19.3.1 General	19-13
19.3.2 Rate Regulations	19-14
19.4 <u>Optional Payment Plan</u>	19-17
19.4.1 Rate Regulations	19-17
19.5 <u>Rate Stability Plan (RSP) – Four-Wire Voiceband and Digital Data Service (DDS)</u>	19-22
19.5.1 Rate Regulations	19-22
19.6 <u>Frame Relay Service Term Payment Plan (TPP)</u>	19-29
19.6.1 Rate Regulations	19-29

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
19. <u>DISCOUNT PLANS</u> (Cont'd)	
19.7	19-33 (D)
19.7.1	19-33 (D)
19.8 <u>Reserved For Future Use</u>	19-45
19.9 <u>Reserved For Future Use</u>	19-46
19.10 <u>Special Access High Capacity Service</u>	19-47
19.10.1 Synchronous Optical Channel Service Optional Rate Plan	19-47
19.11 <u>Frame Relay Access Service</u>	19-51
19.11.1 Term Discounts-Upgrades in Capacity	19-51
20. <u>RATES AND CHARGES</u>	
20.1 <u>Common Line Access Service</u>	20-1
20.1.1 Carrier Common Line Access Service	20-1
20.1.2 End User Access Service	20-3
20.1.3 Primary Interexchange Carrier Charge	20-5
20.1.4 Universal Service Fund	20-9
20.2 <u>Switched Access Service</u>	20-11
20.2.1 Nonrecurring Charges	20-11
20.2.2 Local Transport-Dedicated Facilities	20-18
20.2.3 Local Transport-Common Facilities	20-23
20.2.4 Local Transport-Other	20-26
20.2.5 End Office	20-30
20.2.6 Assumed Minutes of Use	20-37
20.2.7 Switched Access Cross Connect	20-40
20.2.8 Carrier Identification Parameter	20-41

Transmittal No. 9

Issued: September 7, 2001

Effective: September 22, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

	<u>Page No.</u>
20. <u>RATES AND CHARGES</u>	
20.3 <u>Special Access Service</u>	20-42
20.3.1 Surcharge for Special Access Service	20-42
20.3.2 Metallic Service	20-43
20.3.3 Telegraph Grade Service	20-44
20.3.4 Voice Grade Service	20-47
20.3.5 Program Audio Service	20-60
20.3.6 Video Service	20-66
20.3.7 Digital Data Service 20-67	
20.3.8 High Capacity Service	20-72
20.3.9 Individual Case Filings	20-84
20.3.10 Synchronous Optical Channel Service	20-89
20.3.11 Access Ordering	20-96
20.4 <u>Other Services</u>	20-98
20.4.1 Additional Engineering	20-98
20.4.2 Additional Labor	20-99
20.4.3 Additional Testing	20-102
20.4.4 Miscellaneous Services	20-107
20.4.5 Special Federal Government Access Services	20-119
20.4.6 Special Facilities Routing of Access Services	20-122
20.4.7 Specialized Service or Arrangements	20-123
20.4.8 Public Packet Data Network	20-124
20.4.9 Digital Subscriber Line Access Services	20-136
20.5 <u>Expanded Interconnection Services (EIS)</u>	20-142
20.5.1 Cable Space and Cable Pull	20-142
20.5.2 DC Power	20-142
20.5.3 Site Preparation Charge	20-142
20.6 <u>Virtual Expanded Interconnection Services</u>	20-143
20.6.1 Equipment	20-143
20.7 <u>Physical Expanded Interconnection Services</u>	20-149
20.7.1 Engineering Fee	20-149
20.7.2 Overhead Superstructure	20-150
20.7.3 Cage Enclosure	20-150
20.7.4 Partition Space Enclosure	20-150
20.7.5 BITS Timing Charge	20-151
20.7.6 Cable Material	20-151
20.7.7 Minor Augment Fee 20-151	
20.7.8 Access Card Charge	20-152

Transmittal No. 1

Issued: November 17, 2000

Effective: December 2, 2000

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

		<u>Page No.</u>	
20.	<u>RATES AND CHARGES</u>		
20.8	<u>Term Payment Plans – Special Access Services</u>	20-153	
20.8.1	Digital Data Service Facilities	20-153	
20.8.2	High Capacity Digital FiberConnect (6.312 Mbps) Facilities	20-154	
20.8.3	High Capacity Digital FT1 Facilities	20-155	
20.8.4	Four-Wire Voiceband and Digital Data Service (DDS) Rate Stability Plan (RSP)	20-157	
20.8.5	DS1 Term Plan	20-158	
20.9	<u>FIA Offerings to the Federal Government</u>	20-159	
20.9.1	Federal Payment Plan (FPP) – DS1/DDS/Four-Wire Voiceband	20-159	
20.9.2	Banded Optical Transport - DSO (Wholly Provided)	20-161	
20.9.3	Banded Optical Transport - DS1 (Wholly Provided)	20-163	
20.9.4	Banded Optical Transport - DS3 (Wholly Provided)	20-164	
20.9.5	Banded Optical Transport - OC3 (Wholly Provided)	20-165	
20.9.6	Banded Optical Transport - OC3c (Wholly Provided)	20-166	
20.9.7	Banded Optical Transport - OC12 (Wholly Provided)	20-167	
20.10	<u>Term Payment Plans – Switched Access Services</u>	20-168	
20.10.1	DS1 Entrance Facility	20-168	
20.10.2	DS3 Entrance Facility	20-171	
20.11	<u>Special Access – Term Discounts</u>	20-175	
21.	<u>GRANDFATHERED SERVICES</u>	21-1	(N)
21.1	General	21-1	
21.2	Digital Subscriber Line Service	21-2	(N)